

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231 on May 29, 2002

Doran R. Pace, Patent Attorney

INFORMATION DISCLOSURE  
STATEMENT

Examining Group 2878  
Patent Application  
Docket No. GJE-81  
Serial No. 10/030,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2878  
Applicants : Yuri Evgenievich Korchev, David Klenerman, Max Joseph Lab  
Serial No. : 10 030,868  
Filed : October 18, 2001  
Conf. No. : 8909  
For : Optical Microscopy and its Use in the Study of Cells

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national application under 35 USC §371. Applicants have been notified that a copy of the international search report and copies of the references cited therein have been made available in the national stage file as indicated on the Notification of Acceptance of the Application Under 35 USC 371 (Form PTO/DO/EO/903). Therefore, copies of the references cited in the international search report are not enclosed as these references are already available in the national stage file. However, a form PTO/SB/08 listing the references is attached. In accordance with 37 CFR §1.56, Applicants hereby request that the references cited in the international search report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants have also listed on form PTO/SB/08 numerous references which have not been cited in the international search report. Copies of these documents are enclosed with this IDS.

TECHNOLOGY CENTER 2800

JUN -5 2002

RECEIVED

RECEIVED  
SEP 09 2002  
TC 1700



Applicants respectfully request that these references be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Doran R. Pace  
Patent Attorney  
Registration No. 38,261  
Phone No.: 352-375-8100  
Fax No.: 352-372-5800  
Address: 2421 N.W. 41st Street, Suite A-1  
Gainesville, FL 32606-6669

DRP/sl

Attachments: Form PTO/SB/08; copies of cited references.

RECEIVED  
SEP 12 2002  
TECHNOLOGY CENTER 2800

RECEIVED  
JUN -5 2002  
TECHNOLOGY CENTER 2800



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number 10/030,868  
Filing Date October 17, 2001  
First Named Inventor Yuri Evgenievich Korchev  
Art Unit 2878  
Examiner Name  
Attorney Docket Number GJE-81

Sheet 1 of 2

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US- 4,924,091	05-08-1990	Hansma <i>et al.</i>	All
	U2	US- 5,479,024	12-26-1995	Hillner <i>et al.</i>	All
	U3	US- 5,874,726	02-23-1999	Haydon	All
	U4	US- 5,166,520	11-24-1992	Prater <i>et al.</i>	All
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	WO 98/50791 A1	11-12-1998	Neurosearch	All	
	F2	WO 98/37440 A1	08-27-1998	Lewis	All	
	F3					
	F4					
	F5					
	F6					
	F7					

RECEIVED  
SEP 09 2002  
TC 1700

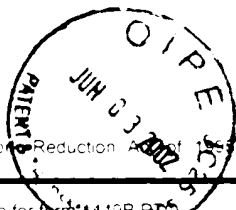
Examiner  
Signature

Date  
Considered

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO SB 02B (10-01)  
Approved for use through 10/31/2002. OMB 3651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

+

Substitute for Form PTO SB 02B (10-01)  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number 10/030,868  
Filing Date October 17, 2001  
First Named Inventor Yuri Evgenievich Korchev  
Group Art Unit 2878  
Examiner Name  
Attorney Docket Number GJE-81

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article, (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s), publisher, city and or country where published	T <sup>2</sup>
	R1	LEWIS, A. <i>et al.</i> "Fountain Pen Nanochemistry: Atomic Force Control of Chrome Etching" <i>Applied Physics Letters</i> , October 25, 1999, pp. 2689-2691, Vol. 75, No. 17.	
	R2	KORCHEV, Y. <i>et al.</i> "Hybrid Scanning Ion Conductance and Scanning Near-Field Optical Microscopy for the Study of Living Cells" <i>Biophysical Journal</i> , May 2000, pp. 1-5, Vol. 78.	
	R3	KELLER, T.H. "Scanning Near-Field Optical Microscopy in Reflection Mode Imaging in Liquid" <i>Rev. Sci. Instrum.</i> , March 1997, pp. 1448-1454, Vol. 68, No. 3.	
	R4	KORCHEV, Y.E. "Scanning Ion Conductance Microscopy of Living Cells" <i>Biophysical Journal</i> , August 1997, pp. 653-658, Vol. 73.	
	R5	HANSMA, P.K. "The Scanning Ion-Conductance Microscope" <i>Reports</i> , February 3, 1989, pp. 641-643, Vol. 243.	
	R6	JANDT, K.D. "Developments and Perspectives of Scanning Probe Microscopy (SPM) on Organic Materials Systems" <i>Materials Science and Engineering</i> , 1998, pp. 221-295, Vol. 21.	
	R7	TAN, W. "Optical Measurements on the Nanometer Scale" <i>Trends in Analytical Chemistry</i> , 1998, pp. 501-513, Vol. 17, Nos. 8 and 9.	
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

RECEIVED

SEP 09 2002

TC 1700

Examiner  
Signature

Date  
Considered

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

+

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.